Sixnet Announces New EL Series DIN-Rail Industrial Ethernet Managed Switches for Smart Grid Applications

Industry-Certified Switches Securely Deliver Enterprise-Class Performance in a Rugged Platform

BALLSTON LAKE, N.Y.--(BUSINESS WIRE)--Sixnet, a global market leader of machine-to-machine (M2M) networking solutions for industrial and commercial markets, today announced its new EL DIN-rail switches, the latest addition to the EL series of heavy industrial Ethernet managed switches. The 8- and 12-port switches combine flexibility, redundancy and ruggedness with enterprise-class networking capabilities to deliver reliable and secure communications for Smart Grid and power substation applications as well as traffic control, railway, maritime and other harsh environments.

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By extending advanced management and security features into industrial network environments, the EL DIN-rail switches improve process control, data access and network uptime while protecting critical operations. This creates an intelligent communications infrastructure for Smart Grid projects that increases efficiency, enhances reliability and reduces costs.

The new Sixnet switches enable quick DIN-rail mounting through a compact, hardened package designed for easy deployment. With a number of Fast Ethernet and Gigabit Ethernet connectivity options (8 + 4G) and support for several fiber optic and copper cabling types, the switches provide extensive port flexibility. In addition, the switches’ small form-factor pluggable (SFP) ports are fully field configurable, allowing customers to seamlessly modify configurations as requirements change, thereby providing the lowest total cost of ownership of any industrial Ethernet switch in its class.

Compliance with IEC61850 and IEEE1613 standards makes the EL DIN-rail switches ideal for almost any industrial application, while delivering a comprehensive set of enterprise-class features that include:

- **Advanced security** – protects against unauthorized access
- **Superior redundancy** – keeps networks running even under fault conditions
- **High-performance networking** – prioritizes handling of mission-critical data
- **Powerful management and monitoring** – simplifies deployment and fault isolation

“Sixnet’s new EL DIN-rail switches, which offer the same software and full set of advanced features as our EL228 switching platform, provide industrial users with greater security and traffic management – even for edge deployments,” said Maria Phillips, general manager of industrial connectivity at Sixnet. “This creates an intelligent communications platform that reliably supports Smart Grid operations to provide better service to the customer.”
Sixnet, which has more than 30 years of experience working with utility customers, announced its 28-port EL 228 switch in October 2009. In early 2010, the EL228 earned KEMA approval, enabling further deployment in power substation environments. For more information on Sixnet connectivity solutions, visit www.sixnet.com, call +1 518 877 5173 or email sales@sixnet.com.

About Sixnet

For more than three decades, Sixnet has been providing leading industrial and commercial machine-to-machine (M2M) connectivity to customers and markets worldwide. Sixnet’s flexible solutions enable organizations to cost-effectively increase business productivity. By integrating powerful enterprise-class networking with rugged reliability, Sixnet meets the standards of the most demanding industrial and commercial applications in industries such as power & energy, banking & retail, transportation, video & security, utilities, military, mobile data, maritime and more. Based in Ballston Lake, NY, the company has offices across North America, Asia and Europe. For more information, visit www.sixnet.com.